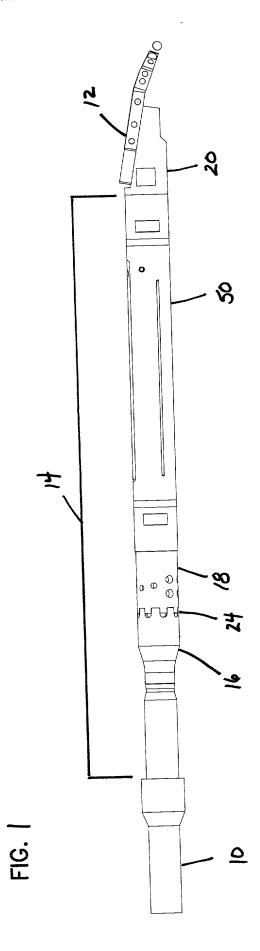
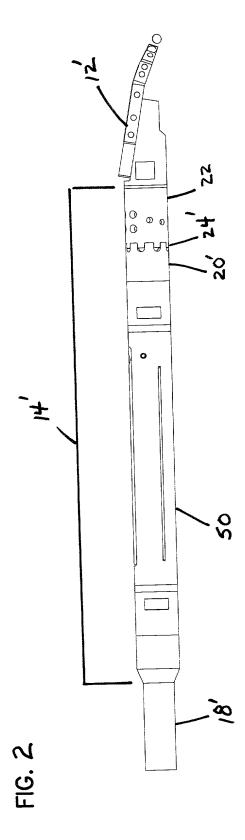
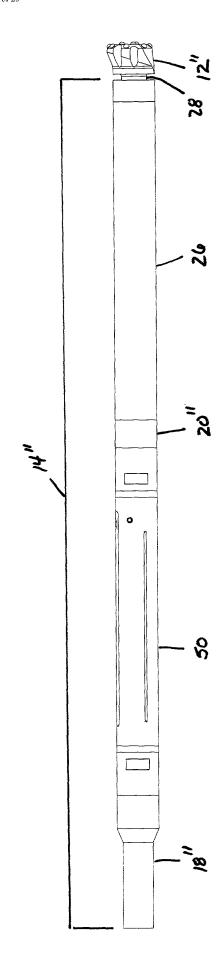
Inventor: MICHAEL ET AL.
Docket No.: 10646.345US01
Title SONDE HOUSING AND METHOD OF MANUFACTURE
Attorney Name KAREN A FITZSIMMONS
Phone No : 612-332-5300
Sheet 1 of 23



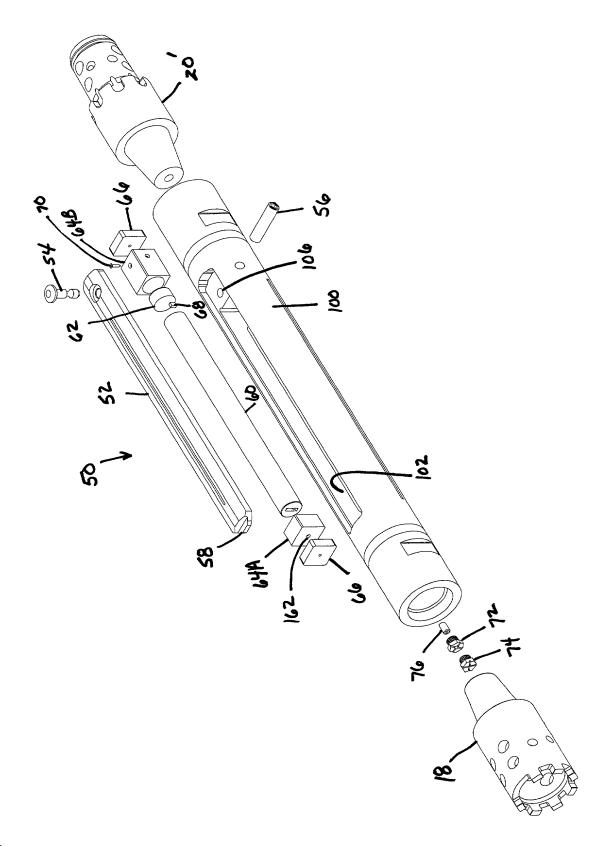
Inventor: MICHAEL ET AL.
Docket No.: 10646.345US01
Title: SONDE HOUSING AND METHOD OF MANUFACTURE
Attorney Name: KAREN A FITZSIMMONS
Phone No.: 612-332-5300
Sheet 2 of 23



Inventor: MICHAEL ET AL.
Docket No · 10646,345US01
Title SONDE HOUSING AND METHOD OF MANUFACTURE
Attorney Name: KAREN A. FITZSIMMONS
Phone No. 612-332-5300
Sheet 3 of 23

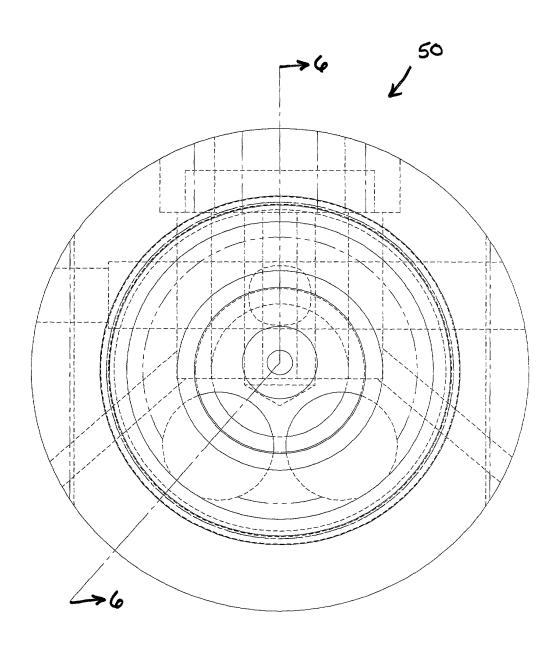


Inventor: MICHAEL ET AL.
Docket No.: 10646.345US01
Title: SONDE HOUSING AND METHOD OF MANUFACTURE
Attorney Name: KAREN A. FITZSIMMONS
Phone No.: 612-332-5300
Sheet 4 of 23

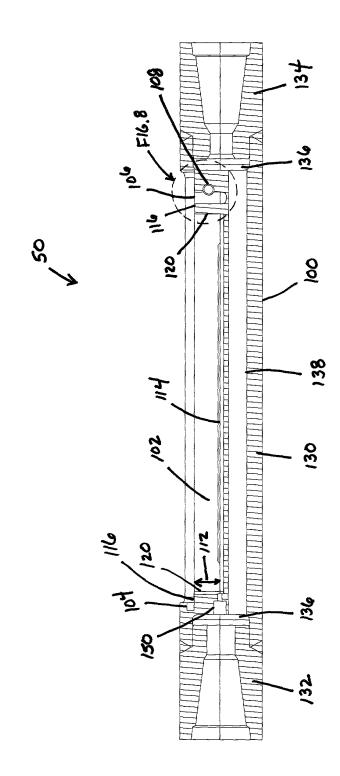


Inventor: MICHAEL ET AL.
Docket No. 10646 345US01
Title: SONDE HOUSING AND METHOD OF MANUFACTURE
Attorney Name KAREN A. FITZSIMMONS
Phone No. 612-332-5300
Sheet 5 of 23

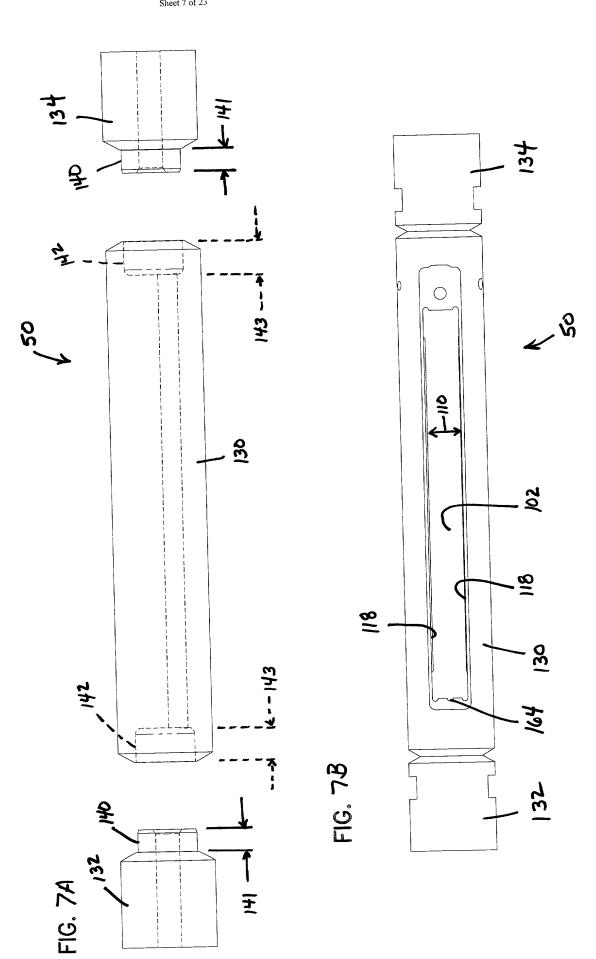
FIG. 5



Inventor: MICHAEL ET AL.
Docket No.: 10646.345US01
Title: SONDE HOUSING AND METHOD OF MANUFACTURE
Attorney Name: KAREN A. FITZSIMMONS
Phone No · 612-332-5300
Sheet 6 of 23



Inventor: MICHAEL ET AL.
Docket No.: 10646.345US01
Title SONDE HOUSING AND METHOD OF MANUFACTURE
Attorney Name. KAREN A. FITZSIMMONS
Phone No 612-332-5300
Sheet 7 of 23



Inventor: MICHAEL ET AL.
Docket No.: 10646.345US01
Title: SONDE HOUSING AND METHOD OF MANUFACTURE
Attorney Name: KAREN A. FITZSIMMONS
Phone No: 612-332-5300
Sheet 8 of 23

FIG. 8

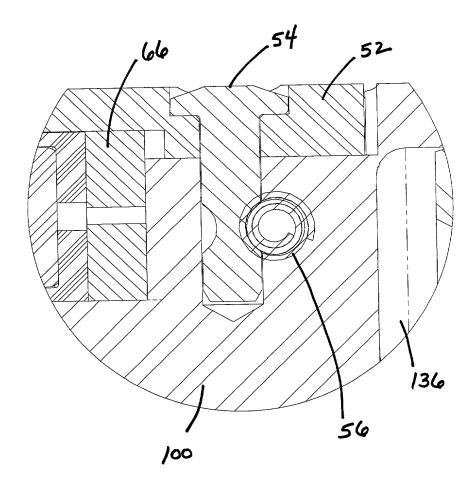
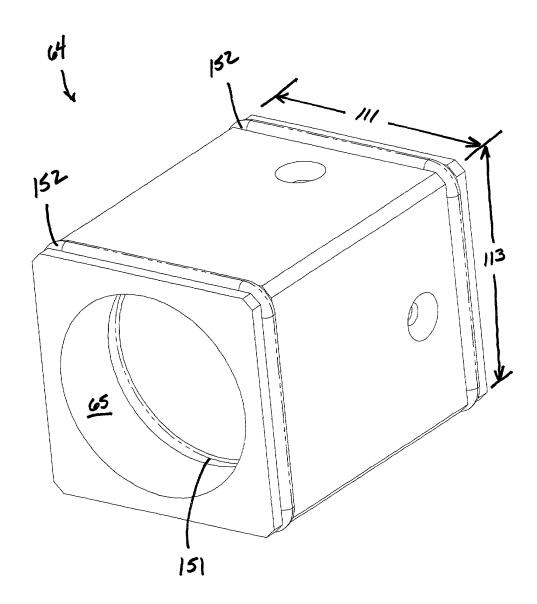
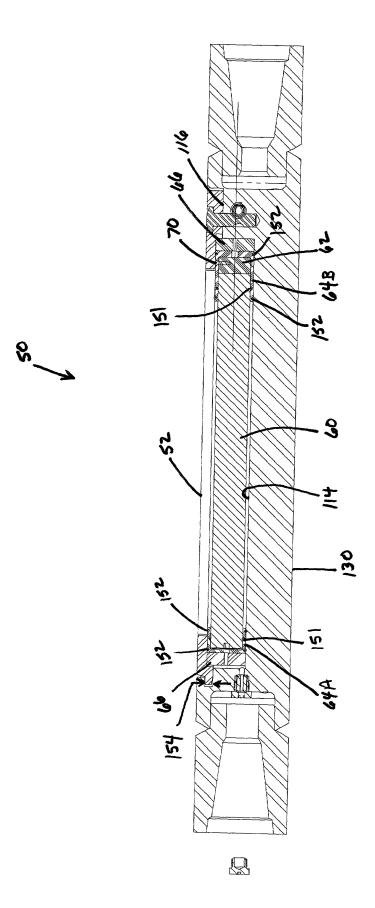


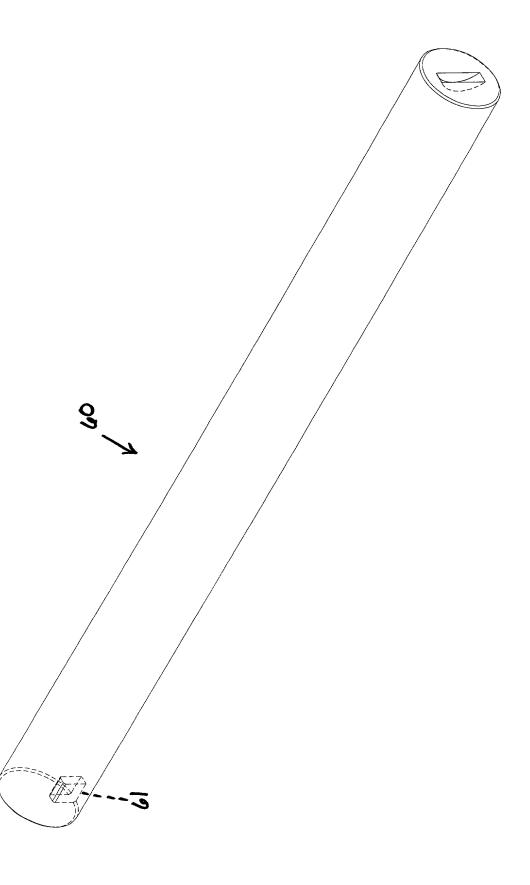
FIG. 9



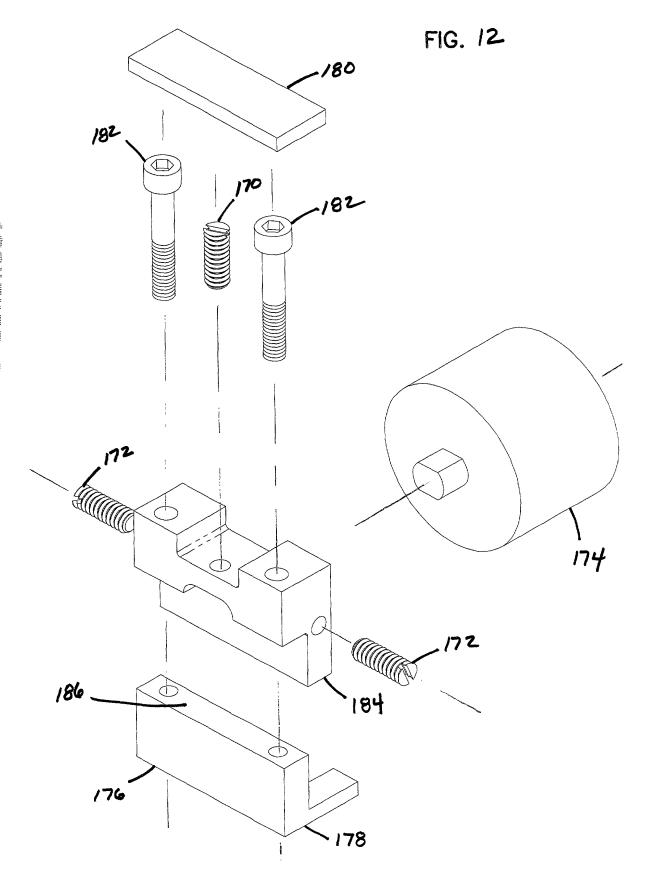
Inventor: MICHAEL ET AL.
Docket No.: 10646.345US01
Title SONDE HOUSING AND METHOD OF MANUFACTURE
Attorney Name: KAREN A. FITZSIMMONS
Phone No.. 612-332-5300
Sheet 10 of 23



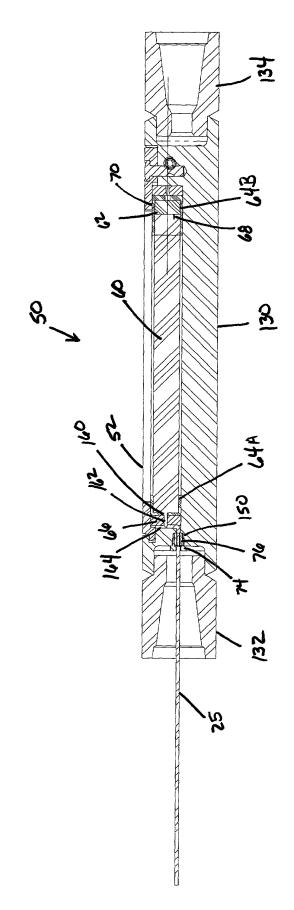
Inventor: MICHAEL ET AL.
Docket No.: 10646.345US01
Title: SONDE HOUSING AND METHOD OF MANUFACTURE
Attorney Name KAREN A FITZSIMMONS
Phone No 612-332-5300
Sheet 11 of 23



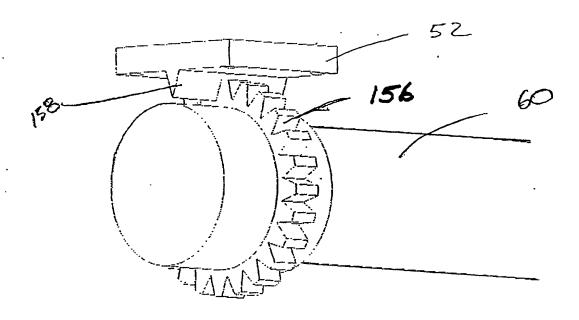
Inventor: MICHAEL ET AL.
Docket No.: 10646.345US01
Title: SONDE HOUSING AND METHOD OF MANUFACTURE
Attorney Name: KAREN A FITZSIMMONS
Phone No.: 612-332-5300
Sheet 12 of 23



Inventor: MICHAEL ET AL.
Docket No.: 10646 345US01
Title SONDE HOUSING AND METHOD OF MANUFACTURE
Attorney Name KAREN A. FITZSIMMONS
Phone No 612-332-5300
Sheet 13 of 23

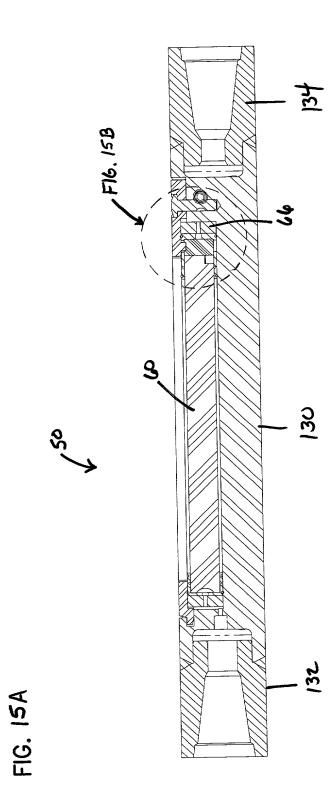


Inventor: MICHAEL ET AL.
Docket No.: 10646;345US01
Title: SONDE HOUSING AND METHOD OF MANUFACTURE
Attorney Name: KAREN A FITZSIMMONS
Phone No.: 612-332-5300
Sheet 14 of 23



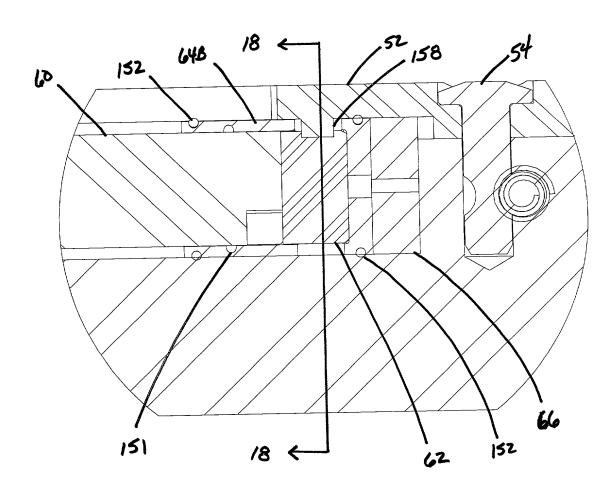
F16.14

Inventor: MICHAEL ET AL.
Docket No.: 10646.345US01
Title: SONDE HOUSING AND METHOD OF MANUFACTURE
Attorney Name. KAREN A. FITZSIMMONS
Phone No.: 612-332-5300
Sheet 15 of 23



Inventor: MICHAEL ET AL.
Docket No.: 10646.345US01
Title: SONDE HOUSING AND METHOD OF MANUFACTURE
Attorney Name: KAREN A. FITZSIMMONS
Phone No.: 612-332-5300
Sheet 16 of 23

FIG. 15B



Inventor: MICHAEL ET AL.
Docket No.: 10646.345US01
Title: SONDE HOUSING AND METHOD OF MANUFACTURE
Attorney Name KAREN A. FITZSIMMONS
Phone No. 612-332-5300
Sheet 17 of 23

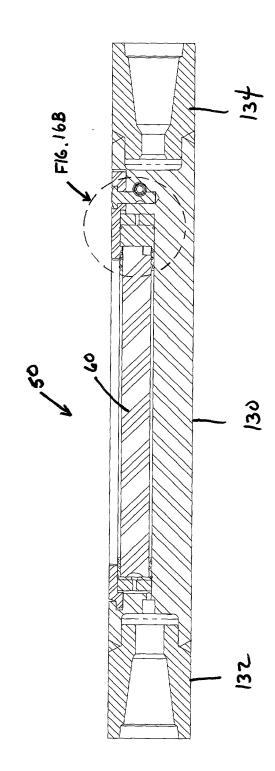
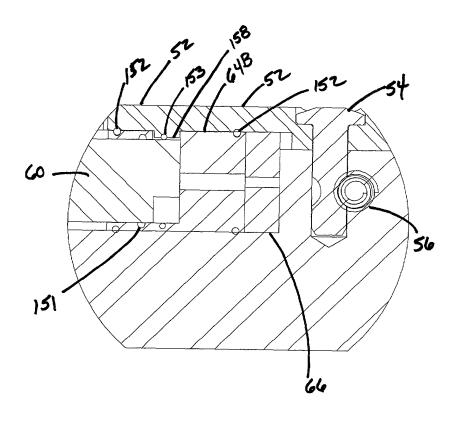


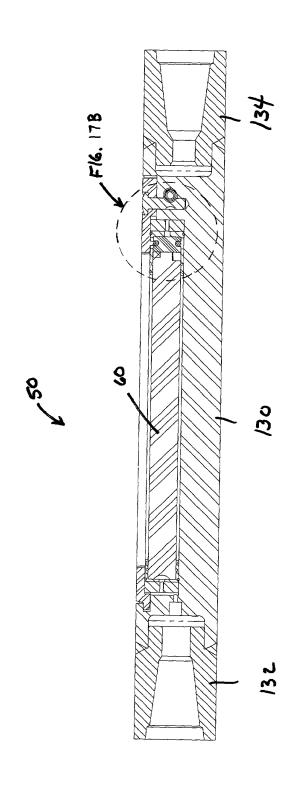
FIG. 16A

Inventor: MICHAEL ET AL.
Docket No.: 10646.345US01
Title: SONDE HOUSING AND METHOD OF MANUFACTURE
Attorney Name: KAREN A. FITZSIMMONS
Phone No.: 612-332-5300
Sheet 18 of 23

FIG. 16B

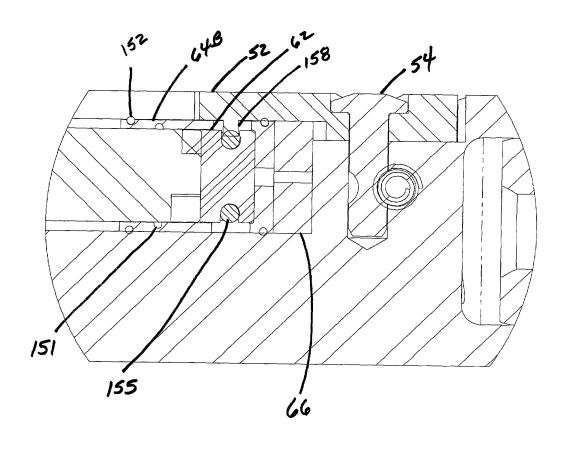


Inventor: MICHAEL ET AL.
Docket No.: 10646 345US01
Title SONDE HOUSING AND METHOD OF MANUFACTURE
Attorney Name. KAREN A FITZSIMMONS
Phone No.: 612-332-5300
Sheet 19 of 23



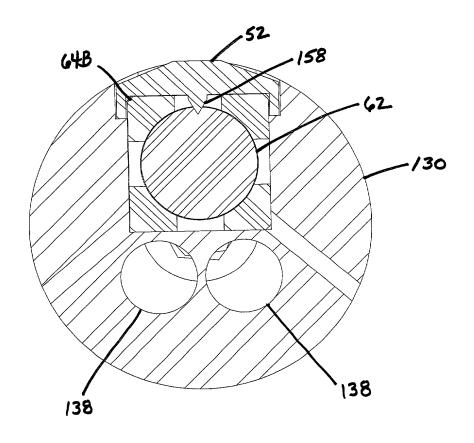
Inventor: MICHAEL ET AL.
Docket No.: 10646.345US01
Title: SONDE HOUSING AND METHOD OF MANUFACTURE
Attorney Name: KAREN A. FITZSIMMONS
Phone No.: 612-332-5300
Sheet 20 of 23

FIG. 17B

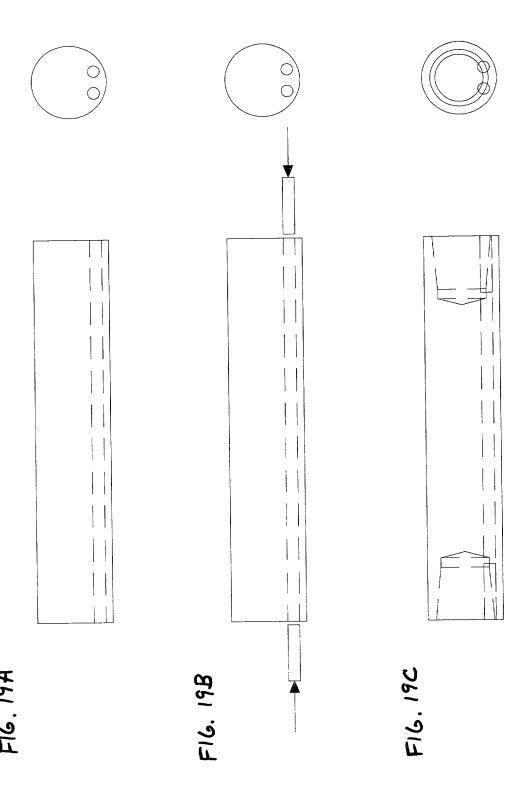


Inventor: MICHAEL ET AL.
Docket No.: 10646.345US01
Title. SONDE HOUSING AND METHOD OF MANUFACTURE
Attorney Name: KAREN A FITZSIMMONS
Phone No.: 612-332-5300
Sheet 21 of 23

FIG. 18



Inventor: MICHAEL ET AL.
Docket No.: 10646.345US01
Title. SONDE HOUSING AND METHOD OF MANUFACTURE
Attorney Name: KAREN A. FITZSIMMONS
Phone No.: 612-332-5300
Sheet 22 of 23



Inventor: MICHAEL ET AL.
Docket No.: 10646.345US01
Title: SONDE HOUSING AND METHOD OF MANUFACTURE
Attorney Name KAREN A. FITZSIMMONS
Phone No · 612-332-5300
Sheet 23 of 23

F16.19D

